

Claims:

- 1 1. An exchange tray comprising:  
2 an exchange containment unit matching a packing containment unit of a packing tray to  
3 receive a component of a hard disk drive; and  
4 an exchange base to support the exchange containment unit.
- 1 2. The exchange tray of claim 1, wherein the exchange tray is able to contain a plurality of  
2 components.
- 1 3. The exchange tray of claim 1, wherein the exchange containment unit is an indentation  
2 shaped to hold the component.
- 1 4. The exchange tray of claim 1, wherein the exchange containment unit is a set of pins to  
2 hold the component.
- 1 5. The exchange tray of claim 1, further comprising a limiter attached to the exchange base  
2 to match a limiter of the packing tray.
- 1 6. The exchange tray of claim 1, wherein the component is a magnetic read/write head.
- 1 7. The exchange tray of claim 1, wherein the component is a micro-actuator.
- 1 8. The exchange tray of claim 1, wherein the component is a head gimbal assembly.

- 1    9.      The exchange tray of claim 1, wherein the component is a head suspension
- 1    10.     The exchange tray of claim 1, further comprising at least one pin hole in the exchange  
2    base matching at least one pin hole in the packing tray.
- 1    11.     The exchange tray of claim 1, wherein the component is moved from the packing tray to  
2    the exchange tray by positioning the exchange tray above and in contact with the packing tray  
3    and rotating the packing tray and the exchange tray together.
- 1    12.     A system, comprising:  
2           a packing tray with a packing containment unit to hold a component of a hard disk drive;  
3           and  
4           an exchange tray with an exchange containment unit matching the packing containment  
5           unit to receive the component.
- 1    13.     The system of claim 12, wherein the exchange tray and the packing tray are able to  
2    contain an equal plurality of components.
- 1    14.     The system of claim 12, wherein the exchange containment unit is an indentation shaped  
2    to hold the component.
- 1    15.     The system of claim 12, wherein the exchange containment unit is a set of pins to hold  
2    the component.

- 1 16. The system of claim 12, further comprising a limiter attached to the exchange base to  
2 match a limiter of the packing tray.
- 1 17. The system of claim 12, wherein the component is a magnetic read/write head.
- 1 18. The system of claim 12, wherein the component is a micro-actuator.
- 1 19. The system of claim 12, wherein the component is a head gimbal assembly.
- 1 20. The system of claim 12, wherein the component is a head suspension.
- 1 21. The system of claim 12, further comprising at least one pin hole in the exchange base  
2 matching at least one pin hole in the packing tray.
- 1 22. The system of claim 12, wherein the component is moved from the packing tray to the  
2 exchange tray by positioning the exchange tray above and in contact with the packing tray and  
3 rotating the packing tray and the exchange tray together.
- 1 23. A method, comprising:  
2 placing a component of a hard disk drive in a packing containment unit of a packing tray;  
3 positioning an exchange tray with an exchange containment unit matching the packing  
4 containment unit above and in contact with the packing tray; and

5 rotating the packing tray and the exchange tray together to move the component from the  
6 packing tray to the exchange tray.

1 24. The method of claim 23, further comprising:  
2 holding a plurality of components in the packing tray simultaneously; and  
3 transferring the plurality of components to the exchange tray simultaneously.

1 25. The method of claim 23, wherein the exchange containment unit is an indentation shaped  
2 to hold the component.

1 26. The method of claim 23, wherein the exchange containment unit is a set of prongs to hold  
2 the component.

1 27. The method of claim 23, wherein a limiter attached to the exchange base matches a  
2 limiter of the packing tray.

1 28. The method of claim 23, wherein the component is a magnetic read/write head.

1 29. The method of claim 23, wherein the component is a micro-actuator.

1 30. The method of claim 23, wherein the component is a head gimbal assembly.

1 31. The method of claim 23, wherein the component is a head suspension.

- 1 32. The method of claim 23, further comprising securing at least one pin hole in the exchange
- 2 base to at least one pin hole in the packing tray.